

From: [Duchnak, Laura S CIV USN COMNAVFACENGCOM DC \(USA\)](#)
To: [Manzanilla, Enrique](#)
Cc: [Herrera, Angeles](#); [Chesnutt, John](#); [Praskins, Wayne](#); [Sanchez, Yolanda](#); [Lansdale, Lawrence L CIV USN \(USA\)](#); [Ostrowski, Kimberly A CIV USN COMNAVFACENGCOM DC \(USA\)](#); [Robinson, Derek J CIV USN NAVFAC SW SAN CA \(USA\)](#); [Macchiarella, Thomas L CIV USN COMNAVFACENGCOM DC \(USA\)](#); [Wohnick, Heather M CIV USN \(US\)](#); [Hellman, David H CIV USN COMNAVFACENGCOM DC \(USA\)](#)
Subject: RE: Hunters Point Buildings Radiological Rework
Date: Friday, January 22, 2021 10:41:04 AM
Attachments: [Building 400 Concrete Background Scan Data Jan 2021.pdf](#)
[ATPFile_CE6EEE48-3663-4393-AEBB-9A55F7C1723F.token](#)

Enrique,

As requested, please see the attached table that includes data from concrete scans performed at the concrete background area located in Building 400.

In conversations with your staff since receipt of your email, we clarified that EPA also wanted additional dust swipe data. Our contractor collected dust swipe samples from the same concrete area and we will forward that information by early next week, along with the minimum detectable concentration data from the samples and instrument calibration information. The minimal detectable concentrations can be compared directly to the BPRG remedial goals for removable contamination to confirm that they are not achievable.

I will coordinate a meeting with the FFA signatories the first week in February to allow your staff enough time to evaluate the data tables being sent next week. Please let me know if you need more time.

Best regards, Laura

From: Manzanilla, Enrique <Manzanilla.Enrique@epa.gov>
Sent: Friday, January 15, 2021 12:06 PM
To: Duchnak, Laura S CIV USN COMNAVFACENGCOM DC (USA) <laura.duchnak@navy.mil>
Cc: [Herrera, Angeles](#) <Herrera.Angeles@epa.gov>; [Chesnutt, John](#) <Chesnutt.John@epa.gov>; [Praskins, Wayne](#) <Praskins.Wayne@epa.gov>; [Sanchez, Yolanda](#) <Sanchez.Yolanda@epa.gov>; [Lansdale, Lawrence L CIV USN \(USA\)](#) <lawrence.lansdale@navy.mil>; [Ostrowski, Kimberly A CIV USN COMNAVFACENGCOM DC \(USA\)](#) <kimberly.ostrowski@navy.mil>; [Robinson, Derek J CIV USN NAVFAC SW SAN CA \(USA\)](#) <derek.j.robinson1@navy.mil>
Subject: [Non-DoD Source] FW: Hunters Point Buildings Radiological Rework

Laura,

Thank you for your January 11, 2021, letter and your team reaching out to suggest times to move this important discussion forward.

You and your staff have stated that the BPRGs EPA provided in August are below the background

range of common building materials expected in HPNS buildings. In my December letter, I asked the Navy to provide information supporting this statement. In response, you provided average and maximum values from a concrete background area at HPNS. We certainly appreciate this information. To evaluate the Navy's conclusion that EPA's BPRGs are below background, my team needs to see the underlying data (i.e., the data the Navy used to generate the average and maximum values included in your letter, and additional data the Navy may have collected on background levels of radionuclides in other materials used in HPNS buildings). I would like my team to have the opportunity to review this information prior to a meeting, as this information could help frame our discussion and point us toward a solution to achieve a protective radiological remedy for buildings.

In my December 22, 2020, letter, I also proposed we convene with all signatories of the HPNS Federal Facility Agreement. Please confirm that our state partners will be invited when we convene.

Once you confirm that our partners have been invited to the discussion and provide a timeline for when my team will be provided the background information for buildings, we can schedule a meeting with the FFA parties. I look forward receiving this information and to the follow-up discussion.

Enrique

From: Robinson, Derek J CIV USN NAVFAC SW SAN CA (USA) <derek.j.robinson1@navy.mil>
Sent: Monday, January 11, 2021 12:32 PM
To: Manzanilla, Enrique <Manzanilla.Enrique@epa.gov>
Cc: Duchnak, Laura S CIV USN COMNAVFACENGCOM DC (USA) <laura.duchnak@navy.mil>; Hellman, David H CIV USN COMNAVFACENGCOM DC (USA) <David.Hellman@navy.mil>; Lansdale, Lawrence L CIV USN (USA) <lawrence.lansdale@navy.mil>; Ostrowski, Kimberly A CIV USN COMNAVFACENGCOM DC (USA) <kimberly.ostrowski@navy.mil>; Chu, Anthony@CDPH <anthony.chu@cdph.ca.gov>; Cope, Grant@EPA (Grant.Cope@calepa.ca.gov) <Grant.Cope@calepa.ca.gov>; Terry.Seward@waterboards.ca.gov; grant.colfax@sfdph.org; sally.oerth@sfgov.org; Macchiarella, Thomas L CIV USN COMNAVFACENGCOM DC (USA) <thomas.macchiarella@navy.mil>; Herrera, Angeles <Herrera.Angeles@epa.gov>; Chesnutt, John <Chesnutt.John@epa.gov>; Praskins, Wayne <Praskins.Wayne@epa.gov>; Fairbanks, Brianna <Fairbanks.Brianna@epa.gov>; Rongone, Marie <Rongone.Marie@epa.gov>
Subject: Hunters Point Buildings Radiological Rework

Hello Enrique,

I am submitting the attached letter on behalf of Laura Duchnak.

Best Regards,

Derek J. Robinson, PE
Environmental Program Manager
BRAC Environmental Coordinator

Navy BRAC PMO West
33000 Nixie Way; Bldg 50
San Diego CA 92147
Desk Phone: 619-524-6026

BUILDING 400 CONCRETE BACKGROUND SCAN DATA – 15 Jan 2021

Alpha (CPM/100cm2)	Alpha (DPM/100cm2)	Beta (CPM/100cm2)	Beta (DPM/100cm2)
3	23	205	809
2	11	182	598
2	11	196	731
2	5	199	754
3	17	198	745
2	5	217	924
4	29	216	910
3	23	207	827
1	-8	203	791
4	29	216	915
3	17	198	749
3	17	191	685
3	23	212	878
1	-8	204	800
3	23	203	791
1	-2	191	680
3	17	194	708
5	41	202	786
3	17	196	726
2	11	210	855

Notes: CPM = Counts per minute

DPM = Disintegrations per minute

DPM equals the count minus background divided by efficiency. The background value in that calculation is an average. Negative numbers occur when the count is less than our background average.

The background range for DPM/100cm2 Alpha is -8 to 41. Average = 15

The background range for DPM/100cm2 Beta is 598 to 924. Average = 783